DKA vs HHS

Diabetic ketoacidosis vs hyperosmolar hyperglycemic state · ketosis and patient profile

DKA Diabetic ketoacidosis

- type 1, young
- glucose about 400 mg/dL
- ketosis and acidosis
- Kussmaul breathing, ketotic breath

HHS Hyperosmolar state

- type 2, older
- glucose above 600-800 mg/dL
- no ketosis
- severe dehydration, altered consciousness

DKA	HHS	Both
Ketosis and metabolic acidosis	Very high glucose without ketosis	Fluids, insulin and potassium correction

Watch potassium: even if the blood value looks normal, total body potassium is low